



Training Request for Sponsorship

*Presented to the Ulster County legislators - Tues.
Mar. 21, 2023 (v0.1)*

The State has a Scoping Plan

[Climate Leadership & Community Protection Act](#)



The Scoping Plan has training recommendations

[Climate Leadership & Community Protection Act](#)

Table 12. Priority Training and Resource Areas and Target Workforce Segment

Priority Training and Resource Area	Target Workforce Segment
Building and energy code education, requirements, and enforcement	<ul style="list-style-type: none">• Local government code officials• Building inspectors• Contractors• Labor unions and Registered Apprenticeships
Sizing, selection, and installation of heat pumps and supporting measures	<ul style="list-style-type: none">• Contractors• Technicians• Designers
Addressing leak reduction and proper disposal of HFCs already in use in building equipment, and transitioning to low-GWP alternatives for building equipment and spray foam insulation to reduce HFC emissions	<ul style="list-style-type: none">• Contractors• Technicians• Designers
Continuing education on building decarbonization as part of existing or new licensing and/or registration requirements	<ul style="list-style-type: none">• Contractors• Architects• Engineers• Building operators• Labor unions and Registered Apprenticeships• Real estate professionals, such as brokers and inspectors

New Material - Hemp-Lime is now in Building Code

- **April 2022**, ICC Mtg. Rochester, NY. The US Hemp Building Association presented proposal RB 316-22 (hemp-lime as wall in-fill for residential buildings)
- **September 2022 Done**, Hemp-lime recommended for approval, providing a pathway for using hemp as insulation in buildings.

Hemp-lime IRC Proposal Recommended for Approval

Codes | 0 comments



This week in New York, the International Code Council (ICC) *approved* Hemp-lime (Hempcrete), [Proposal_RB316-22](#) for the International Residential Code (IRC). This is the first step toward the ICC's formal *adoption* of hempcrete as an

The Fire Department and Building Safety seek training



Whereas training is a workforce development priority...

- Whereas training for incumbent and new clean energy workers and adjacent industries needs to be increased dramatically;
- Whereas the state of New York should support expanded or new training and resources across targeted workforce segments, be it...

Resolve to allocate budget and a processes for spending...

Resolved, that the Ulster County Legislators:

1. Direct the Executive to allocate budget for initial training (... local government code officials, building inspectors and fire department);
2. Estimate a training budget for each city/town/village; and
3. Create a process to allow spending from the training budget based on a recommended process that is ideally automated for efficiency.

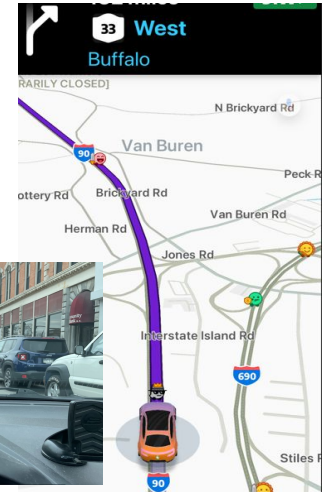
Who We Are

Build Green Now, An Eco Entrepreneurial enterprise centered on community health and wellbeing through farming and processing Industrial Hemp to create environmentally regenerative insulation for homes.



What We Do - Connect Communities w/ Opportunities

- Provide industry updates, market insights and answer questions.
- Research Industrial Hemp, collaborate with national leaders.
- Create a shared vision with NY Ag/Mkts., the NY Hemp Grain/Fiber Roundtable and Ulster County Legislators.



What We Do - Project Management Services

Turning Purpose into People with Plans:

- Accelerating Industrial Hemp growth and harvesting in New York
- Attracting new product manufacturing to New York
- Senior project management - helping people create measurable plans


Grow & Harvest Industrial Hemp in New York

Contracts



© Nicole
SUNY Morrisville - Nicole


Training



HANDS-ON EDUCATION

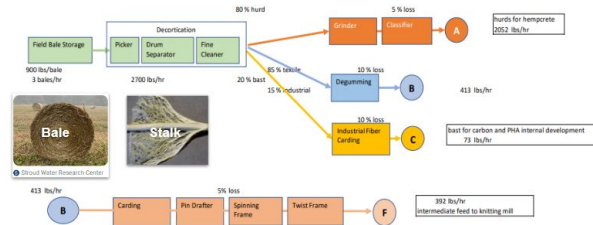
© Nicole
SUNY Morrisville - Nicole

Support



Texas Hemp Growers Association
Hemp Harvest Equipment - Texas Hemp ...

Transport, Store & Process Hemp in New York



New Products made in Ulster Co. (2024?)

Hemp Insulation



Material Warehouse
Hemp Insulation Panels HEM...

Hemp Thread, cloth and paper





Hemp Benchmarks
Bringing Hemp Paper Back into the Fold ...

Why We Do It

Community health and wellbeing drive our efforts:

- We see that affordable and healthy housing is kept out of reach for most
- We hear from vulnerable members of communities about lack of follow through
- We study reports on the issues, work on solutions and share them
- We have borrowed from our children and must repay our debts

References

- **Carbon Capture:** According to a Cambridge University researcher, a hectare of hemp can absorb between 8 – 15 tonnes of CO2. In comparison, forests capture 2 – 6 tonnes
<https://carboncredits.com/hemp-carbon-credits/>
- **Hemp-lime (Hempcrete) Approved for US Residential Building Codes!**
<https://www.linkedin.com/pulse/hempcrete-approved-us-residential-building-/>
- **Hemp Insulation and Hemp Fiber** Market Video
https://www.youtube.com/watch?v=e6w3jd-ZB_o&t=1494s
- **Industrial Hemp Market Worth \$ 27.72 Billion**, Globally, by 2028 (25.17% compound annual growth rate)
<https://www.globenewswire.com/news-release/2021/03/08/2188902/0/en/Industrial-Hemp-Market-Worth-27-72-Billion-Globally-by-2028-at-25-17-CAGR-Verified-Market-Research.html>